

ABSTRACT OF THE DISCLOSURE

In the case of a method and a system for visually detecting paint gloss deviations, particularly a fogginess and mottling of the paint, in a surface paint coat of a vehicle by means of an illuminating system illuminating the vehicle, the outer surfaces of the two vehicle sides as well as additional surfaces of the forward and rearward vehicle body are illuminated by light beaming devices of the illuminating system in a partially areal manner. These surfaces are to be checked at a distance from the vehicle at predefined viewing ranges and from fixed viewing positions on a marked path.